Attorney Docket No. 50277-0312

AUG 21 200 PE

In re application of:

Serial No.: 09/454,515

N THE UNITED STATES PATENT AND TRADEMARK OFFICE

) Confirmation No.: 3831
) Examiner: Chau Nguyen
) Group Art Unit No.: 2142

Filed on: December 6, 1999

Magnus M. LONNROTH, et al.

For: PROVIDING CLIENTS WITH SERVICES THAT RETRIEVE DATA FROM

DATA SOURCES THAT DO NOT NECESSARILY SUPPORT THE FORMAT

REQUIRED BY THE CLIENTS

Commissioner for Patents Box 1450 Alexandria, VA 22313-1450 AUG 2 5 2003

Technology Center 2100

RESPONSE PURSUANT TO 37 C.F.R. § 1.111

Sir:

This is in response to the Office Action mailed May 19, 2003, the shortened statutory period for which runs until August 19, 2003. This response is presented in the format required by the Notice of the Office of Patent Legal Administration issued June 30, 2003.

There are no amendments to the specification. Amendments to the claims, and Remarks, are presented on separate sheets below.

08/22/2003 MAHMED1 00000154 09454515

01 FC:1202

36.00 OP